

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

3

of

Complete if Known

Application Number

Filing Date

First Named Inventor Mack, David H.

Art Unit 1656

Examiner Name J. Siew

Attorney Docket Number 018547-034810US

JCP 27 U.S. PTO
12/21/01**U.S. PATENT DOCUMENTS**

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>class 510</i>
		Number	Kind Code ² (if known)			
	AA	US 4,683,202		01/1998	Shuber	/ /
	AB	US 5,143,854		09/1992	Pirrung et al.	/ /
	AC	US 5,206,137		04/1993	Ip et al.	/ /
	AD	US 5,445,934		08/1995	Fodor et al.	/ /
	AE	US 5,492,806		02/1996	Drmanac et al.	/ /
	AF	US 5,525,464		06/1996	Drmanac et al.	/ /
	AG	US 5,571,639		11/1996	Hubbell et al.	/ /
	AH	US 5,593,839		01/1997	Hubbell et al.	/ /
	AI	US 5,667,972		09/1997	Drmanac et al.	/ /
	AJ	US 5,695,940		12/1997	Drmanac et al.	/ /
	AK	US 5,700,637		12/1997	Southern	/ /
	AL	US 5,707,806		01/1998	Shuber	/ /
	AM	US 5,777,888		07/1998	Rine et al.	/ /
	AN	US 5,871,697		02/1999	Rothberg et al.	/ /
	AO	USSN 08/531,137		10/1995	Chee et al.	/ /
	AP	US-SN 08/828,952			Webster et al.	/ /
	AQ					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document <i>class 510</i>	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	AR	EPO	0 235 726	05/1989	/ /		
	AS	EPO	0 307 476 A1	03/1989	/ /		
	AT	EPO	0 392 546 A1	10/1990	/ /		
	AU	EPO	0 717 113	07/1996	/ /		
	AV	EPO	0 848 067	06/1998	/ /		
	AW	WIPO	WO89/11548	11/1989	/ /		
	AX	WIPO	WO90/15070	12/1990	/ /		
	AY	WIPO	WO92/10092	06/1992	/ /		
	AZ	WIPO	WO92/10588	06/1992	/ /		
	BA	WIPO	WO93/22456	11/1993	/ /		
	BB	WIPO	WO95/11995	05/1995	/ /		
	BC	WIPO	WO96/23078	08/1996	/ /		
	BD	WIPO	WO97/10365	03/1997	/ /		
	BE	WIPO	WO97/17317	05/1997	/ /		

Examiner Signature

Jeffrey Siew

Date Considered

1/12/03

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Mack, David H.

Art Unit

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
DK	BF	WIPO	WO97/19410	05/1997	—	—	
JS	BG	WIPO	WO97/27317	07/1997	—	—	
JS	BH	WIPO	WO97/29212	08/1997	—	✓	
	BI						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	BJ	Adams et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <u>Science</u> , 252(5013):1651-1656 (1991).	
	BK	Drmanac, "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method," <u>Genomics</u> , 4:114-128 (1989).	
	BL	Frickett et al., "Development Of A Database For Nucleotide Sequences", <u>Mathematical Methods for DNA Sequences</u> , CRC Press, Ed. Waterman, pp. 2-34 (1989).	
	BM	Gibbs et al., "Detection of Single DNA Base Differences by Competitive Oligonucleotide Priming", <u>Nucleic Acid Res.</u> , 17(7):2437-2448 (1989).	
	BN	Guatelli et al., "Isothermal, In Vitro Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication", <u>Proc. Natl. Acad. Sci. USA</u> , 87(5):1874-1878 (1990).	
	BO	Gusella, "DNA Polymorphism and Human Disease", <u>Annu. Rev. Biochem.</u> , 55:831-854 (1986).	
	BP	Hara et al., "Subtractive cDNA Cloning Using Oligo(dT) ₃₀ -Latex And PCR: Isolation Of cDNA Clones Specific To Undifferentiated Human Embryonal Carcinoma Cells", <u>Nucleic Acids Res.</u> , 19(25):7097-7104 (1991)	
	BQ	IntelliGenetics Suite (TM), Release 5.4, Advanced Training Manual, January 1993, published by IntelliGenetics, Inc., 700 East El Camino Real, Mountain View, California 94040, USA, pages (1-6) - (1-19) and (2-9) - (2-14), see entire document.	
	BR	Khan et al., "Single Pass Sequencing And Physical And Genetic Mapping Of Human Brain cDNAs", <u>Nat Genet.</u> , 2(3):180-185 (1992).	
	BS	Kwoh et al., "Transcription-Based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type I With a Bead-Based Sandwich Hybridization Format", <u>Proc. Natl. Acad. Sci. USA</u> , 86(4):1173-1177 (1989).	
	BT	Landegren et al., "A Ligase-Mediated Gene Detection Technique", <u>Science</u> , 241(4869):1077-1080 (1988).	
JS	BU	Matsubara et al., "Identification Of New Genes By Systematic Analysis Of cDNAs And Database Construction", <u>Curr. Opin. Biotechnol.</u> , 4(6):672-677 (1993).	

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Substitute for form 1449B/PTO			<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	
			Filing Date	
			First Named Inventor	Mack, David H.
			Art Unit	1656
			Examiner Name	J. Siew
Sheet	5	of	Attorney Docket Number	018547-034810US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
<i>JS</i>	BV	Matila et al., "Fidelity of DNA Synthesis by the Thermococcus litoralis DNA Polymerase--An Extremely Heat Stable Enzyme With Proofreading Activity", <u>Nucleic Acids Res.</u> , 19(18):4967-4973 (1991).		
	BW	Okubo et al., "Large Scale cDNA Sequencing for Analysis of Quantitative and Qualitative Aspects of Gene Expression", <u>Nature Genetics</u> , 2(3):173-179 (1993).		
	BX	Orita et al., "Detection of Polymorphisms of Human DNA by Gel Electrophoresis as Single-Strand Conformation Polymorphisms", <u>Proc. Natl. Acad. Sci. USA</u> , 86(8):2766-2770 (1989).		
	BY	PR Newswire, "Gene Logic to Use Affymetrix GeneChip Arrays to Build Gene Expression Database Products," January 11, 1999.		
	BZ	Saiki et al., "Analysis of Enzymatically Amplified Beta-Globin and HLA-DQ Alpha DNA with Allele-Specific Oligonucleotide Probes", <u>Nature</u> , 324(6093):163-166 (1986).		
<i>JS</i>	CA	Wu et al., "The Ligation Amplification Reaction (LAR)--Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation", <u>Genomics</u> , 4(4):560-569 (1989).		

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PTO/SB/08A (10-01)

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C mplete if Known			
Application Number		10/028,748	
Filing Date		December 21, 2001	
First Named Inventor		Mack et. al.	
Art Unit		1656	
Examiner Name		J. Siew	
		Attorney Docket Number	
Sheet	1	of	1
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